03-08-06

Express Mail No. EV 740 588 456 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplication of

Kollin Tierling

Application No.

09/957,004

CIRCUIT AND METHOD FOR A SWITCH

MATRIX AND SWITCH SENSING

Filed

September 19, 2001

Examiner

Nam V. Nguyen

Art Unit

2635

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Transmitted herewith are copies of the following document(s) for filing in the above-identified application:

Express Mail Certificate; and

Amendment and Response to Non-Final Office Action (17 pages)

Shown below are the fees for the presentation of the amended claims:

TOTAL Ind. Cls.	Claims Remaining 25 4	Highest # Previously Paid For 29 5	Extra 0 0	Rate \$ 50 \$200	Fee \$ 0 \$ 0
Multiple Dependent Claim AddedTOTAL					NO \$ 0

The Commissioner is hereby authorized to charge any deficiency to Deposit Account Number 16-1435. A duplicate of this transmittal is attached for that purpose.

Respectfully submitted

1001 West Fourth Street Winston-Salem, NC 27101

(336) 607-7300 WINLIB01:9177707.1

By:

Carl Sanders (Reg. No. 57,203)



Express Mail No. EV 740 588 456 US Attorney Docket IMM135

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Kollin Tierling

Application No.

09/957,004

For

Circuit and Method for a Switch Matrix and Switch

Sensing

Filed

September 19, 2001

Examiner

Nam V. Nguyen

Art Unit

2635

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Sir:

The following Amendment and Remarks are submitted in response to the Office Action mailed December 7, 2005.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 9 of this paper.